

Text: *Beginning and Intermediate Algebra*, Gustafson/Frisk

WEEK	DATES	SECTIONS	TOPICS
1	Aug. 24 - 28	Introduction, 1.1 1.1 1.2 1.2	Overview of course Real Numbers Fractions
2	Aug. 31 - Sept. 4	Worksheet #1 1.2 1.3 1.4	Multiplication and Division Decimals Exponents and Order of Operations Adding and Subtracting Real Numbers
3	Sept. 7 - 11	OFF 1.5 Review (in class activity) Basic Skills Test	Multiplying and Dividing Real Numbers, Misc. Problems
4	Sept. 14 - 18	1.7 2.1 2.2 (in class activity) 2.3	Properties of Real Numbers Solving Basic Equations Solving More Equations Simplifying Expressions
5	Sept. 21 - 25	2.3 2.4, Exam I (Re-take) 2.4, 2.5 2.5	to Solve Equations Introduction to Problem Solving Motion and Mixture Problems
6	Sept. 28 - Oct. 2	2.6, Worksheet #5 2.7 Review (in class activity) Exam II	Formulas, Graphing Inequalities Solving Inequalities
7	Oct. 5 - 9	3.1, 3.2 3.2 3.3 (in class activity) 3.4	The Rectangular Coordinate System Graphing Linear Equations Solving Systems of Equations by Graphing Solving Systems of Equations by Substitution
8	Oct. 12 - 16	3.4 3.5 3.5 (in class activity) 3.6	Solving Systems of Equations by Addition Applications of Systems of Equations

WEEK	DATES	SECTIONS	TOPICS
9	Oct. 19 - 23	3.6 3.6 (in class activity) 4.1 4.2	Natural-Number Exponents Zero and Negative-Integer Exponents
10	Oct. 26 - 30	4.2 4.3 Review (in class activity) Exam III	Scientific Notation
11	Nov. 2 - Nov. 6	4.4, 4.5 4.5, 4.6 4.6 (in class activity) 4.8	Polynomials Adding and Subtracting Polynomials Multiplying Polynomials Quotients of Polynomials
12	Nov. 9 - 13	4.8 5.1 5.1 (in class activity) 5.1	Factoring Out the Greatest Common Factor Factoring by Grouping
13	Nov. 16 - 20	5.1, 5.2 5.2 5.3 (in class activity) 5.3	Factoring the Difference of Two Squares Factoring Trinomials with Lead Coefficients of 1
14	Nov. 23 - 27	REVIEW Exam IV OFF OFF	
15	Nov. 30 - Dec. 4	5.4 5.4 Review for Final Exam Review for Final Exam	Factoring General Trinomials

**FINAL EXAM – TUESDAY, December 8, 8:00-9:50 a.m.**